

ARIZONA MEDICINE

INDEX TO VOLUME 38

JANUARY 1981 — DECEMBER 1981

Index to Pages

Issue	Pages
January	1-74
February	75-154
March	155-242
April	243-318
May	319-408
June	409-494
July	495-572
August	573-664
September	665-736
October	737-810
November	811-880
December	881-956



JOURNAL OF ARIZONA MEDICAL ASSOCIATION
MEDICAL SOCIETY OF THE UNITED STATES AND MEXICO

AUTHOR INDEX

Aapro, M.D., Matti S., 772, 843
 Ahmann, M.D., Frederick, 195
 Alepa, M.D., F. Paul, 115
 Michael S. Altman, M.D., 904
 Anderson, M.D., Robert M., 381
 Aristizabal, M.D., Silvio A., 613, 701

Bamford, M.D., Colin R., 351, 455
 Becker, M.D., Gerald H., 193
 Becker, R.N., F.N.P., Ruth M., 774
 Benchimol, M.D., Alberto, 898
 Benson, Ph.D., Bryant, 789
 Ber, Abram, M.D., 711
 Beutler, Ph.D., Larry E., 351, 451
 Bigelsen, M.D., Harvey, 711
 Bittker, M.D., Thomas E., 191, 708
 Bixeman, M.D., Wayne W., 621
 Block, M.D., Marshall B., 47, 119, 198, 380, 711, 788
 Bonnell, M.D., Mark D., 510
 Borkovic, M.D., Steven P., 902
 Borton, M.D., Lindie K., 598
 Boyer, M.D., John T., 533
 Brenden, B.S., M.S., Lloyd, 619
 Brey, Medical Student, Robin L., 344
 Burdick, M.D., George E., 267
 Butler, M.D., Byron C., 187

Caldwell, M.D., Hayes, 833
 Capp, M.D., M. Paul, 922
 Carlile, M.D., William K., 382
 Carmody, M.D., Raymond F., 349
 Casey, M.D., William J., 373
 Cherny, M.D., Walter B., 107, 187
 Chinichian, M.D., A., 765
 Clark, M.D., E. T., 763
 Cloud, M.D., Daniel T., 535
 Clymer, M.D., John T., 46, 119, 198
 Coaker, M.D., Lloyd A., 446
 Cobb, M.D., L. M., 33
 Cohen, M.D., Samuel L., 915
 Copeland, M.D., Jack G., 917
 Corrigan, Jr., M.D., James J., 436
 Coulthard, M.D., Stanley W., 712
 Creed, M.D., Luther, 32

Dawson, M.D., Brenda, 602
 Desser, M.D., Kenneth B., 21, 181, 264, 515, 595, 692, 759, 831, 898
 Diethrich, M.D., Edward B., 94
 Dippe, M.D., F.A.C.P., Stephen E., 96
 Dorr, M.S., R.Ph., Robert T., 271
 Dudley, Jr., M.D., Arthur V., 924
 Duque, M.D., Antonio, 613
 Dunn, M.D., Jack H., 26

Ehrlich, M.D., Ira B., 756
 Ewy, M.D., Gordon A., 828

Fisher, M.D. Jeffrey R., 833
 Fitzgerald, M.D., John W., 756
 Fordney, M.D., Diane S., 710
 Freundlich, M.D., Irwin M., 359
 Fung, M.S., R.D., E. E., 102

Garewal, M.D., Ph.D., Harinder, 912
 Georgitis, M.D., William J., 693
 Giever, M.D., Richard J., 613
 Gilsdorf, M.D., Robert B., 33
 Glouberman, M.D., Stephen, 697
 Goff, Jr., M.D., Nathan W., 832
 Goldner, Ph.D., Andrew M., 289, 631, 924
 Gorman, M.D., F.A.C.P., Warren F., 275, 616
 Goss, M.D., J. Catlin, 33
 Grace, M.D., R. Randall, 176
 Grogan, M.D., Thomas M., 524

Haber, M.D., Kai, 359
 Hagin, M.D., Gerald, 109
 Hansen, M.D., Ronald D., 759, 839
 Harter, M.D., Cheryl A., 711
 Harries, R.T., Lucy L., 712
 Harrison, Ph.D., R.D., Gail G., 102
 Hecht, M.D., Frederick, 21, 185, 608, 699, 906
 Heins, M.D., Marilyn, 199, 289
 Helme, M.D., William B., 382
 Hensing, M.D., John A., 768
 Hernried, M.D., H. Peter, 94
 Hessel, M.D., Samuel J., 193, 619
 Hicks, M.D., Mary Jane, 438, 524
 Hofeldt, M.D., Fred D., 693
 Hutter, Jr., M.D., John J., 188

Ito, Jr., M.D., James I., 626

Jensen, M.D., Douglas P., 689
 Johnson, M.D., Janet A., 99, 373
 Johnston, M.D., Howard H., 45
 Jolley, M. T., (ASCP) Carolyn, 524
 Jones, M.D., James F., 438

Kaiser-McCaw, Ph.D., Barbara, 699
 Kanner, M. D., Steven R., 98
 Kaszniak, Ph.D., Alfred W., 451
 Katzenberg, M.D. Charles, 828
 Kaufman, M.D., Roger W., 45
 Kelly, M.D., John J., 182
 Kennedy, M.D., John W., 290, 471, 632, 923, 924
 Kettel, M.D., Louis J., 48, 120, 199, 289, 343, 460, 534, 631, 710, 780, 789, 853, 922
 Kidd, M.D., Gerald S., 693
 Koopot, M.D., Ravi, 94
 Kozarek, M.D., Richard A., 521, 765
 Kuban, M.D., M.S., Donald J., 699
 Kuberski, M.D., Timothy T., 510
 Kurtz, M.D., Clyde W., 538, 782, 789

Larson, M.S., Douglas F., 917
 LaWall, M.D., John S., 457
 Lebowitz, Ph.D., Michael D., 596
 Levine, M.D., Bernard E., 431
 Levy, M.D., Jonathan M., 114, 193, 619
 Lewkowicz, M.D., Franklin R., 114
 Loes, M.D., Michael W., 777
 Lundell, M.D., Dwight C., 19

Bold Face Type Indicates Scientific Article

Mammanna, M.D., Robert B., 917
 Manning, M.D., Michael R., 460
 Martin, M.D., Russell D., 268
 Meadow, M.A., Rosalyn, 28
 Morse, M.D., Harold G., 510

McCaw, Ph.D., Barbara K., 608, 906
 McCoy, M.D., Karen S., 432
 McFarland, M.D., Jack O., 193
 McGrath, M.D., William B., 112, 845, 854, 914
 McGarey, M.D., Gladys T., 711
 McGarey, M.D., William A., 711
 McLorie, M.D., F.R.C.S. (C), Gordon A., 847
 McPhail, M.D., Jasper L., 262

Nagle, M.D., Ph.D., Raymond B., 367
 Newman, Joyce, 461
 Nichols, M.D., M.P.H., Andrew W., 37
 Niggemann, M.D., Elaine H., 705
 Norton, M.D., Lawrence W., 378
 Novak, M.D., Ph.D., Milan, 120

Olsztyn, M.D., Stanley R., 771
 Orient, M.D., Jane M., 278

Padnick, M.D., Marvin B., 689
 Patton, M.D., Dennis D., 455
 Payne, Ph.D., Claire M., 367
 Pelberg, M.D., Arthur, 513
 Phibbs, M.D., Brendan, 590
 Pond, M.D., Gerald D., 32
 Prian, M.D., Gregory W., 619

Quan, M.D., Stuart F., 446

Rate, M.D., Robert G., 510
 Reed, M.D., John C., 711
 Reynolds, M.D., Arden F., 26
 Rimsza, M.D., Mary E., 705
 Robertson, M.D., Donald S., 848
 Rucker, M.D., Charles M., 176
 Rutala, M.D., Paul J., 280, 531

Sabers, Ph.D., Darrell L., 531
 Salomon, M.D., Neal W., 917
 Sampliner, M.D., Richard E., 376
 Sandberg, M.D., Avery A., 608, 906
 Sanowski, M.D., Robert A., 521, 765
 Santos, M.D., R., 765
 Sattenspiel, M.D., FACOG, Edward, 28
 Savajiyani, M.D., Rajendra, 898
 Scheiber, M.D., Stephen C., 777
 Schwartz, M.D., M.P.H., Robert Allen, 759, 598, 902
 Seeger, M.D., Joachim F., 349
 Seidenfeld, M.D., John J., 344
 Shanfield, M.D., Stephen B., 444
 Shenker, M.D., Lewis, 48
 Sievers, M.D., Maurice L., 833
 Siler, M.D., John R., 359
 Siroky, R.N., B.S.N., Karen A., 917
 Smith, M.D., Janice R. L., 349

Snyder, D.P.M., A.A.C.F.S., Martin, 759
 Sonntag, M.D., Volker K. H., 23, 182
 Spark, M.D., Ronald P., 921
 Spiegel, M.D., Richard M., 680
 Stegman, M.D., Cary J., 114
 Steinbronn, M.D., Del V., 351, 701
 Steinhoff, M.D., Neil G., 19
 Stern, M.D., Lawrence Z., 99, 373
 Stillman, M.D., F.A.C.P., Paula L., 531, 774
 Surwit, M.D., Earl, 613
 Szablewski, R.T., 915

Takeshita, M.D., Ruth T., 833
 Targovnik, M.D., Jerome H., 519
 Thomson, M.D., Brendan D., 516
 Titche, M.D., Leon L., 712
 Todd, M.D., F.A.C.S., Iain A. D., 847
 Trent, Ph.D., Jeffrey M., 836
 Tri-Hospital Perinatal Mortality Conference, 187

Vaughn, M.D., Cecil C., 176
 Vaughn, III, B.A., Cecil C., 176
 Vawter, M.D., Michael, 687
 Verso, M.D., M. Antonia, 519
 Villar, M.D., F.A.C.S., Hugo V., 602
 Vyvial, Theona, 699

Wachter, M.D., Richard D., 712
 Wagner, M.S., Richard C., 769
 Wangenstein, M.D., Stephen L., 378
 Weinstein, M.D., Philip R., 349
 Weese, M.D., William C., 832
 Weiss, Ph.D., Lillie, 28
 Werner, M.D., D.Sc. (Med.) Sidney C., 356
 Wood, M.D., MacDonald, 528
 Wood, M.D., Terry S., 188

SUBJECT INDEX

1981 Annual Meeting

ArMA Auxiliary Board of Directors, 216
 ArMA Auxiliary Convention Committee, 215
 ArMA Auxiliary Schedule of Events, 213

Bold Face Type Indicates Scientific Article

ArMA Board of Directors, 204
Guest Speakers, 212
Program, 206
Schedule of Events, 206
Scientific Assembly Committee, 211
Scientific Exhibits, 212

Annual Meeting Highlights
American is a Land of Wonders, 535
ArMA Auxiliary Workshops, 550
ArMA Convention Awards, 553
Photos, 204
Presidential Address, 538
Resume of the House of Delegates, 541

ArMA Reports
Ad Hoc Indigent Health Care Committee, 645, 715, 855
Ad Hoc Long Range Planning Committee, 52, 556
Articles of Incorporation and Bylaws Committee, 385, 933
Board of Directors, 218, 475, 636, 642, 717, 932
Executive Committee, 52, 295, 474, 635, 716, 717, 932
Finance Committee, 477
Governmental Services Committee, 123
Health Manpower Committee, 473, 556, 931
Legislative Committee, 50, 294, 383
Maternal and Child Health Care Committee, 716
Medical Economics Committee, 293
Medical Education Committee, 473, 931
Occupational Health Committee, 931
Physician Rehabilitation Committee, 49, 642
Professional Committee, 124, 714
Public Relations Committee, 477, 931
Scientific Assembly Committee, 220, 556, 645, 792

Arthritis
HLA-B27 Related Arthropathies in Hopi and Navajo Indians, 510

Briefly Noted, 791

Cardiology
Clinical Applications of the Intra-Aortic Balloon Pump, 19
Clinical Utility of Serum Digoxin Levels, 828
Dilemma of Atypical Abdominal Pain: A Case of Celiac Artery Stenosis, 94
Editorial Comment, 21, 181, 264, 515, 595, 692, 759, 831
MB Creatine Kinase Isoenzyme, 513
Medical Care and Cardiology in the People's Republic of China, 262
Mitral Valve Prolapse, The Internists Dilemma, 756
Percutaneous Transluminal Angioplasty: A Comprehensive Overview, 680
Percutaneous Transluminal Angioplasty. Of Ilifermoral Arteries, 687
Percutaneous Transluminal Coronary Angioplasty, (P.T.C.A.), 689
Primary Pulmonary Hypertension: A Review, 898
Surgical Management of Post-Infarction Aneurysm of the Cardiac Ventricle, 176
Ventricular Ectopy vs Aberrant Conduction: Problem, Theory, and some Practice, 590

Comings and Goings, 53, 128

Correspondence, 45, 382, 711, 923

Chest Medicine
A Case of Unilateral Neurogenic Pulmonary Edema, 832
Autoantibodies in Cryptogenic Fibrosing Alveolitis, 516
Relationship Among Silica, Silicosis, and Lung Carcinoma, 596

Bold Face Type Indicates Scientific Article

Dermatology

Ingrowing Toenails Fact or Fancy, 759
Kaposi's Sarcoma Presenting in the Homosexual Man — A New and Striking Phenomenon!, 902
Folliculitis, A Common Acneiform Condition of Middle Age, 598

Diagnostic Advances in Clinical Medicine

Advances in Diagnosis and Clinical Laboratory Testing in Immunologic Disorders, 438
Diagnostic Electron Microscopy, 367
Diagnostic Imaging Dilemma: Guidelines in Decision Making of the Primary Care Physician, 359
Diagnosis and Treatment of Male Erectile Dysfunction, 351
Diagnosis and Treatment of Sleep Apnea, Syndrome in Adults, 446
Differential Diagnosis of Insomnias and Parasomnias, 451
Guidelines for the Serodiagnosis of Acute Viral Hepatitis, 376
Illness and Bereavement, Unrecognized Implications for Prevention, 444
Intravenous Cerebral Angiography, Early Clinical Experience, 349
Introduction, 343, 431
Lung Toxicity Resulting from Exposure to Nitrogen Dioxide: A Possible Occurance Due to Titan Missile Accidents, 344
Muscle Biopsy: Recent Advances in Diagnostic Techniques, 373
Narcolepsy - A Brief Update, 455
Needle Aspiration Biopsy of Thyroid Nodules, 378
Sleep Disturbance in Psychiatric Disorders, 457
Sudden Infant Death Syndrome, 432
Thyroid Function Tests in Nonthyroidal Illness are Diagnostically and Prognostically Important 356
Transient Erythroblastopenia of Childhood, 436

Editorials

Definition of Death, 199
Natural Allies-Auxiliaries, 198
Skepticism 854
Where Should the Accent in Continuing Medical Education be Placed? 381

Editor's Editorial

Holistic Medicine: Is It all Good? 380, 711
Hospital on Every Corner?, Do We Need a 47
Physician Advertising: The Best Method, 119
There are Only Two Sure Things in Life: Death and Taxes, or are There, 198
Why Hospitals are Practicing Medicine, 788

Dean's Editorials

Computer and Imaging, The, 922
Genetic Counseling, 47
Human Experimentation and the Law, 120
Hyperthermia in Cancer Therapy, 289
Infertility Clinic 710
Laboratory Tests in Immunological Diseases, - Teaching Cost Containment, 533
Motivation, Awards and Recognition, 853
Pineal Gland and the Search for Its Secrets, The, 780
Student and Faculty Communications, 289
University of Arizona College of Medicine Admissions Procedure, 631
Women in Medical School, 199

President's Editorial

AMA Membership, 119
Market-Place Competition: The Answer to Cost Escalation? 782
Natural Allies, 198

Prescription Drug Misuse, Abuse and Diversion, 46
President's Comment, 789

Auxiliary Highlights

Auxiliary Project Teaches Good Health Habits, New State, 48
Communication, Facets of, 289
Communications Was... The Name of the Game, 461
Health Education, 200
"Just Tremendous!", 534

Endocrinology and Metabolism

Diabetes Mellitus, Effect of Blood Sugar Control on the
Microangiopathy of, 519
Ectopic Hormone Production - Newer Perspectives, 96
Pituitary Gland CT, 763
Syndrome, Euthyroid Sick, 693

Future Meetings, 53, 129, 222, 296, 385, 478, 557, 646, 719,
793, 856, 933

Gastroenterology and Liver Disease

Adult Shunt Ascites, 182
Campylobacter Enterocolitis, 904
Cystadenomas: Microcystic Adenomas of the Pancreas, 602
Endoscopic Papillotomy in Complicated Biliary Tract
Disease, 521
Esophageal Scleroderma, 98
Flexible Sigmoidoscopy, 267
Food Borne Disease, 697
Skeletal Fluorosis from Eating Soil, 833
Use of Transhepatic Biliary Stents, in the Treatment of
Obstructive Jaundice, 765

Hematology

Subacute Combined Degeneration, Neutrophilic
Hypersegmentation, and the Absence of Anemia, A Case
Report, 768

In Memorium, 121, 200, 462

Medical Genetics

Cancer Cytogenetics, Recent Advances in, 836
Genetic Counseling, An Overview of, 769
Immunogenetics and Immunology. I. Key to the Future, 699
Contemporary Management of Leukemia: Acute Leukemia
and Preleukemia, 906
Contemporary Management of Leukemia: Cytogenetic
Diagnosis and Monitoring of Chronic Myelocytic Leukemia,
608
Marfan Syndrome and Similar Genetic Disorders. The
Marfan Syndrome, 185
Screening People of Jewish Origin for Tay-Sachs Disease
Carriers, 21

Medical History

Arizona Territorial Medical Society, 290
Extracts from Arizona Medical Association, 471, 632, 925
Mastoiditis in Prehistoric Arizona Indians, 712

Neurology

Computed Tomography in the Diagnosis of Lumbosacral
Disc Herniation, 839
McArdle's Disease, 99
Mutism, Akinesia, and Fever. A Review, 268
Trans-sphenoidal Hypophysectomy for Intractable Cancer
Pain, 23

Nutrition

Nutrition and the Elderly Patient, 102

Obstetrics and Gynecology

Delivery of Premature Infants, 187
Sinusoidal Patterns, 107

Oncology

Beta₂-Microglobulin: A Potentially Useful Marker For
Hematologic Malignancies, 912
Carcinomatous Meningitis. A Review, 109
Extravasation of Vessicant Antineoplastics: Clinical and
Experimental Findings, 271
Invasive Carcinoma of the Cervix, Treated Primarily with
Radiation Therapy: University of Arizona Experience, 613
Lymphoreticular Malignancies, Immunologic and
Cytochemical Characterization of, 524
Pancreatic Carcinoma, Approaches to the Treatment of, 772
Pediatric Solid Tumors II: Rhabdomyosarcoma, 188
Primary Brain Tumors in Adults, Management of, 26
Prevention of Chemotherapy-Induced Nausea and Vomiting
in Patients with Cancer, 843
Prostatic Carcinoma, Treatment of, 701

Pediatrics

A Community-Based Pediatrics Rotation for Medical
Students, 774
Sexually Abused Child: Evaluation and Treatment, 705

Psychiatric Disorders

Alcoholic, Key Concepts in Identifying the, 191
Malingering, 616
Neuroleptic Drugs and Tardive Dyskinesia, 708
Pain, Threshold of, 914
Psychosurgery: Government Regulating Medicine, 275
The Impaired Resident, 777
A Two-Day Sexuality for OB-GYN Residents, 28
Understanding, 112
Virtue, 845

Radiology

Case of the Month, No. 49, 32, "Ovarian Vein Syndrome"
Answer, 37
Case of the Month, No. 50, 114, Answer: Double Channel
Pylorus, 118
Case of the Month, No. 51, 193, Answer: "Mature" Pancreatic
Pseudocyst Incidental Large Right Renal Cyst, 194
Case of the Month, No. 52, 619, Answer: Traumatic Rupture
of the Thoracic Aorta, 620
Case of the Month, No. 53, 915, Answer: Oblique Portable
Chest Films. Left Lower Lobe Pneumonia, 916

Special Articles

Arizona College of Medicine, An Update, the University of,
780
Housestaff Evaluation Using Patient Instructors: A Brief
Report, 531
Media Committee: A Model First Year, The Medical Society,
921
Medicaid, Beyond, 37
Socialism: From Doctor's Dream to Doctor's Dilemma, 278
Starch Blocker, 848

State of Art

Arthritis, Juvenile Rheumatoid, 115
Prostatic Cancer, A Current View of, 195
Sexually Transmitted Diseases, An Approach to, 280
Vaccines on the Horizon, New, 626

Surgery

Cardiac Transplantation, The Arizona Experience, 917
Microvasostomy, 847
Orbital Floor "Blowout" Fractures, Clinical Management,
621
Regional Anatomy Regarding the Placement of Central
Venous Cannulas, 33
Scrotal Cystocele, 528

Bold Face Type Indicates Scientific Article